

Attorney Docket No.: 42.P16639

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	)	
Qing Ma et al.	)	Examiner: Not Yet Assigned
	)	
Serial No.: 10/698,889	)	Art Unit: 2837
	)	
Filed: October 31, 2003	)	
	)	
For: SIZE SCALING OF FILM BULK	)	
ACOUSTIC RESONATOR (FBAR) FILTERS	)	
USING IMPEDANCE TRANSFORMER (IT)	)	
OR BALUN	)	
	)	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REQUEST FOR CORRECTION OF FILING RECEIPT

Dear Sir:

The official Filing Receipt in connection with the above-identified patent application (copy enclosed) reflects an incorrect title of the subject application.

Accordingly, the following information needs to be corrected on the official Filing Receipt due to a PTO error regarding the patent application's title. Please change:

**FROM:**

**Title:** SIZE SCALING OF FILM BULK ACOUSTIC RESONATOR (FBAR)  
FILTERS USING IMPEDANCE TRANSFORMER (IT) OR BALUM

**TO:**

**Title:** SIZE SCALING OF FILM BULK ACOUSTIC RESONATOR (FBAR)  
FILTERS USING IMPEDANCE TRANSFORMER (IT) OR BALUN

The enclosed copy of the Filing Receipt has been redlined to indicate the correct title. It is respectfully requested that you correct your records and forward a Corrected Filing Receipt to us.

Please charge any shortages and credit any overcharges to our Deposit Account No. 02-2666.

Respectfully submitted,  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

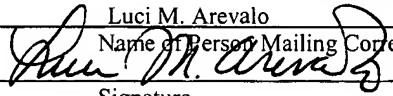
Dated: 2-13-04

  
Todd M. Becker  
Reg. No. 43,487

**Certificate of Mailing:**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 13, 2004

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Luci M. Arevalo  
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/698,889	10/31/2003	2837	1252	42.P16639	6	42	4

CONFIRMATION NO. 2954

Tood M. Becker  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
Seventh Floor  
12400 Wilshire Boulevard  
Los Angeles, CA 90025-1026

**ENTERED**

FEB 06 2004

## FILING RECEIPT



\*OC000000011823172\*

**STATUS DB-LA**

Date Mailed: 02/04/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Qing Ma, San Jose, CA; ✓  
Dong S. Shim, San Jose, CA; ✓

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FEB 06 2004

Domestic Priority data as claimed by applicant

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
LOS ANGELES

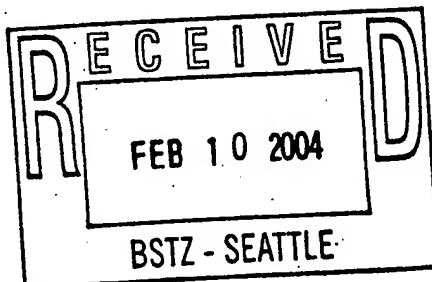
Foreign Applications

If Required, Foreign Filing License Granted: 02/03/2004

Projected Publication Date: 05/05/2005

Non-Publication Request: No

Early Publication Request: No



FEB -9 2004

Title

Size scaling of film bulk acoustic resonator (FBAR) filters using impedance transformer (IT) or  
balun

Preliminary Class

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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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